

| L Number | Hits  | Search Text   | DB                 | Time stamp          |
|----------|-------|---|--------------------|---------------------|
| 3        | 14    | simd and opengl   | USPAT;<br>US-PGPUB | 2003/01/21<br>09:33 |
| 6        | 6     | "5758176"   | USPAT;<br>US-PGPUB | 2003/01/21<br>09:31 |
| 7        | 2     | "5819101"   | USPAT;<br>US-PGPUB | 2003/01/21<br>09:31 |
| 8        | 525   | opengl  | USPAT;<br>US-PGPUB | 2003/01/21<br>09:34 |
| 9        | 264   | opengl and api  | USPAT;<br>US-PGPUB | 2003/01/21<br>09:34 |
| 11       | 4     | (( opengl and api) and (frame near<br>buffer)) and simd   | USPAT;<br>US-PGPUB | 2003/01/21<br>09:34 |
| 10       | 155   | ( opengl and api) and (frame near buffer)   | USPAT;<br>US-PGPUB | 2003/01/21<br>09:38 |
| 30       | 9     | "6057852"   | USPAT;<br>US-PGPUB | 2003/01/21<br>10:15 |
| 31       | 10    | texture near extension  | USPAT;<br>US-PGPUB | 2003/01/21<br>10:25 |
| 32       | 40    | 345/431 and opengl  | USPAT;<br>US-PGPUB | 2003/01/21<br>10:25 |
| -        | 4     | (( "5710876" ) or ( "5880736" ) or<br>("5949424" ) or ( "6057852" ) ).PN.   | USPAT;<br>US-PGPUB | 2003/01/21<br>09:25 |
| -        | 302   | 345/511   | USPAT;<br>US-PGPUB | 2003/01/16<br>11:19 |
| -        | 240   | 345/537   | USPAT;<br>US-PGPUB | 2003/01/16<br>11:19 |
| -        | 186   | 345/526   | USPAT;<br>US-PGPUB | 2003/01/16<br>11:19 |
| -        | 76    | 345/538   | USPAT;<br>US-PGPUB | 2003/01/16<br>11:22 |
| -        | 25    | 345/511 and (transfer\$4) and (frame near<br>buffer) and (texture near memory)  | USPAT;<br>US-PGPUB | 2003/01/16<br>11:26 |
| -        | 0     | 345/511 and (transfer\$4) and (frame near<br>buffer) and (texture near memory) and<br>simd  | USPAT;<br>US-PGPUB | 2003/01/16<br>11:40 |
| -        | 21    | ("4343037"   "4586038"   "4692880"  <br>"4961153"   "5097427"   "5101365"  <br>"5153936"   "5222205"   "5224208"  <br>"5230039"   "5319744"   "5325471"  <br>"5333245"   "5361386"   "5369736"  <br>"5379371"   "5490238"   "5497453"  <br>"5572636"   "5586234"   "5621866").PN. | USPAT              | 2003/01/16<br>11:34 |
| -        | 0     | 345/537 and (transfer\$4) and (frame near<br>buffer) and (texture near memory) and<br>simd  | USPAT;<br>US-PGPUB | 2003/01/16<br>11:41 |
| -        | 7     | 345/537 and (transfer\$4) and (frame near<br>buffer) and (texture near memory)  | USPAT;<br>US-PGPUB | 2003/01/16<br>11:48 |
| -        | 18    | 345/526 and (transfer\$4) and (frame near<br>buffer) and (texture near memory)  | USPAT;<br>US-PGPUB | 2003/01/16<br>13:00 |
| -        | 16    | simd and (frame near buffer) and (texture<br>near memory)   | USPAT;<br>US-PGPUB | 2003/01/16<br>13:49 |
| -        | 152   | kai near hwang  | USPAT;<br>US-PGPUB | 2003/01/16<br>13:20 |
| -        | 3     | (kai near hwang) and simd   | USPAT;<br>US-PGPUB | 2003/01/16<br>13:20 |
| -        | 38    | 4852048.URPN.   | USPAT              | 2003/01/16<br>13:21 |
| -        | 27    | 5175858.URPN.   | USPAT              | 2003/01/16<br>13:27 |
| -        | 62168 | simd and (frame near buffer) texture  | USPAT;<br>US-PGPUB | 2003/01/16<br>13:50 |
| -        | 55    | simd and (frame near buffer) and texture  | USPAT;<br>US-PGPUB | 2003/01/16<br>14:50 |
| -        | 11    | 5,457,779   | USPAT;<br>US-PGPUB | 2003/01/16<br>14:23 |
| -        | 24    | simd and (frame near buffer) and api  | USPAT;<br>US-PGPUB | 2003/01/16<br>14:51 |
| -        | 293   | 712/22  | USPAT;<br>US-PGPUB | 2003/01/16<br>14:51 |

|   |      |  |          |            |
|---|------|--|----------|------------|
| - | 184  | 712/22 and simd  | USPAT;   | 2003/01/16 |
| - | 23   | (712/22 and simd) and (frame near buffer)  | US-PGPUB | 14:51      |
| - | 172  | 5,212,777  | USPAT;   | 2003/01/16 |
| - | 0    | 5,212,777 and texel  | US-PGPUB | 15:00      |
| - | 56   | 5307450.URPN.  | USPAT;   | 2003/01/16 |
| - | 7    | ("5307450"   "5740343"   "5760783"  <br>"5831624"   "5844571"   "6005582"  <br>"6104415").PN.  | USPAT;   | 15:43      |
| - | 16   | ("3515344"   "4805116"   "4876644"  <br>"4878190"   "5159665"   "5220524"  <br>"5307450"   "5317526"   "5457779"  <br>"5613146"   "5630160"   "5666301"  <br>"5745125"   "5748863"   "5764555"  <br>"5768170").PN.   | USPAT;   | 2003/01/16 |
| - | 0    | 5973705.URPN.  | USPAT    | 15:03      |
| - | 3    | simd and texel and (frame buffer) and<br>address\$3 and channel  | USPAT    | 2003/01/16 |
| - | 2    | simd and texel and (frame near buffer)<br>and address\$3 and channel   | USPAT;   | 15:23      |
| - | 1000 | simd near3 instruction   | USPAT;   | 2003/01/16 |
| - | 16   | (simd near3 instruction) and texel   | US-PGPUB | 15:37      |
| - | 0    | Reshetov near Alexander1   | USPAT;   | 2003/01/16 |
| - | 1    | Reshetov near Alexander  | US-PGPUB | 15:41      |
| - | 43   | ("3763365"   "3816726"   "3889107"  <br>"3893075"   "4271431"   "RE31200"  <br>"4471449"   "4477834"   "4625289"  <br>"4646251"   "4873515"   "4885703"  <br>"4918626"   "4945500"   "4954819"  <br>"4967392"   "5061919"   "5136664"  <br>"5163127"   "5251160"   "5303340"  <br>"5343558"   "5347618"   "5361386"  <br>"5381519"   "5392385"   "5392393"  <br>"5408606"   "5422991"   "5446836"  <br>"5457775"   "5471568"   "5471573"  <br>"5493644"   "5561745"   "5574847"  <br>"5579455"   "5579456"   "5583974"  <br>"5598517"   "5606650"   "5651104"  <br>"6275236").PN.            | USPAT;   | 2003/01/16 |
| - | 3    | (("3763365"   "3816726"   "3889107"  <br>"3893075"   "4271431"   "RE31200"  <br>"4471449"   "4477834"   "4625289"  <br>"4646251"   "4873515"   "4885703"  <br>"4918626"   "4945500"   "4954819"  <br>"4967392"   "5061919"   "5136664"  <br>"5163127"   "5251160"   "5303340"  <br>"5343558"   "5347618"   "5361386"  <br>"5381519"   "5392385"   "5392393"  <br>"5408606"   "5422991"   "5446836"  <br>"5457775"   "5471568"   "5471573"  <br>"5493644"   "5561745"   "5574847"  <br>"5579455"   "5579456"   "5583974"  <br>"5598517"   "5606650"   "5651104"  <br>"6275236").PN.) and simd | USPAT;   | 2003/01/16 |
| - | 35   | 5392385.URPN.  | US-PGPUB | 15:52      |
| - | 3    | 5392385.URPN. and simd   | USPAT    | 2003/01/16 |
| - | 18   | mark near2 fowler  | USPAT;   | 15:59      |
| - | 12   | ati and simd   | US-PGPUB | 2003/01/16 |
| - |      |  | USPAT;   | 16:33      |
| - |      |  | US-PGPUB | 2003/01/16 |
| - |      |  | USPAT;   | 16:37      |
| - |      |  | US-PGPUB | 2003/01/16 |
| - |      |  | USPAT;   | 16:37      |

|   |      |   |                    |                     |
|---|------|---|--------------------|---------------------|
| - | 12   | SIMD AND TEXEL AND (FRAME NEAR BUFFER)<br>AND ADDRESS   | USPAT;<br>US-PGPUB | 2003/01/16<br>17:13 |
| - | 49   | 5230039.URPN.   | USPAT              | 2003/01/16<br>17:19 |
| - | 5    | 5230039.URPN. AND SIMD  | USPAT              | 2003/01/16<br>17:19 |
| - | 1    | 5819101.URPN.   | USPAT              | 2003/01/17<br>10:20 |
| - | 19   | ("3675001"   "3723715"   "4890218"  <br>"5210711"   "5311508"   "5426598"  <br>"5673427"   "5721892"   "5793661"  <br>"5802336"   "5806049"   "5819101"  <br>"5852726"   "5884071"   "5936872"  <br>"5983257"   "6018351"   "6035387"  <br>"6041403").PN.   | USPAT              | 2003/01/17<br>10:24 |
| - | 2531 | silicon near graphics   | USPAT;<br>US-PGPUB | 2003/01/17<br>10:29 |
| - | 65   | (silicon near graphics) and (frame near<br>buffer) and api and address\$4   | USPAT;<br>US-PGPUB | 2003/01/17<br>10:32 |
| - | 1    | ((silicon near graphics) and (frame near<br>buffer) and api and address\$4) and simd  | USPAT;<br>US-PGPUB | 2003/01/17<br>10:32 |
| - | 293  | 712/22  | USPAT;<br>US-PGPUB | 2003/01/17<br>10:32 |
| - | 1    | ((silicon near graphics) and (frame near<br>buffer) and api and address\$4) and simd)<br>and (frame near buffer) and api and<br>address\$4  | USPAT;<br>US-PGPUB | 2003/01/17<br>10:33 |
| - | 1    | ((silicon near graphics) and (frame near<br>buffer) and api and address\$4) and simd)<br>and (frame near buffer)  | USPAT;<br>US-PGPUB | 2003/01/17<br>10:33 |
| - | 9    | simd and (frame near buffer) and api and<br>texture   | USPAT;<br>US-PGPUB | 2003/01/17<br>10:39 |
| - | 27   | (simd with instruction) and translat\$4<br>and (texture or texel) and channel   | USPAT;<br>US-PGPUB | 2003/01/17<br>10:40 |
| - | 4    | ("4970666"   "5335321"   "5432900"  <br>"5511153").PN.  | USPAT              | 2003/01/17<br>10:49 |
| - | 15   | ("5307450"   "5420966"   "5513366"  <br>"5758120"   "5764243"   "5764787"  <br>"5767856"   "5767858"   "5821950"  <br>"5828378"   "6002407"   "5864342"  <br>"5886701"   "5940086"   "5966528").PN.   | USPAT              | 2003/01/17<br>10:58 |
| - | 2    | 5764787.URPN.   | USPAT              | 2003/01/17<br>11:04 |
| - | 9    | ("5151784"   "5640552"   "5757432"  <br>"5764787"   "5774677"   "5818969"  <br>"6016163"   "6128047"   "6195389").PN.   | USPAT              | 2003/01/17<br>11:08 |
| - | 35   | 5513366.URPN.   | USPAT              | 2003/01/17<br>11:32 |
| - | 26   | ("4038533"   "4071887"   "4354228"  <br>"4434461"   "4488227"   "4766566"  <br>"4965801"   "5062073"   "5083263"  <br>"5159678"   "5179530"   "5255366"  <br>"5313648"   "5386563"   "5398322"  <br>"5467459"   "5493687"   "5495615"  <br>"5513366"   "5517648"   "5535404"  <br>"5546554"   "5553301"   "5586275"  <br>"5611064"   "5630102").PN. | USPAT              | 2003/01/17<br>11:44 |
| - | 12   | 6058465.URPN.   | USPAT              | 2003/01/17<br>11:49 |
| - | 5    | "6266769"   | USPAT;<br>US-PGPUB | 2003/01/17<br>12:09 |
| - | 26   | ("4128880"   "4773006"   "5150290"  <br>"5418915"   "5513366"   "5581773"  <br>"5590345"   "5666298"   "5669010"  <br>"5721892"   "5734874"   "5740340"  <br>"5752071"   "5758176"   "5761523"  <br>"5812147"   "5815723"   "5864703"  <br>"5881307"   "5922066"   "5933650"  <br>"5936872"   "5960012"   "5996056"  <br>"6006316"   "6058465").PN. | USPAT              | 2003/01/17<br>12:01 |

|   |      |  |                    |                     |
|---|------|--|--------------------|---------------------|
| - | 26   | ("4128880"   "4773006"   "5150290"  <br>"5418915"   "5513366"   "5581773"  <br>"5590345"   "5666298"   "5669010"  <br>"5721892"   "5734874"   "5740340"  <br>"5752071"   "5758176"   "5761523"  <br>"5812147"   "5815723"   "5864703"  <br>"5881307"   "5922066"   "5933650"  <br>"5936872"   "5960012"   "5996056"  <br>"6006316"   "6058465").PN.  | USPAT              | 2003/01/17<br>12:01 |
| - | 4674 | 395/325  | USPAT;<br>US-PGPUB | 2003/01/17<br>12:28 |
| - | 11   | 5418915.URPN.  | USPAT              | 2003/01/17<br>12:10 |
| - | 26   | 5,410,727  | USPAT;<br>US-PGPUB | 2003/01/17<br>12:28 |
| - | 1    | 5659776.URPN.  | USPAT              | 2003/01/17<br>12:49 |
| - | 13   | 5581773.URPN.  | USPAT              | 2003/01/17<br>12:56 |
| - | 54   | ((("6288730") or ("5850224") or<br>("5774132") or ("5586234") or ("5230039")<br>or ("5929869") or ("6407736") or<br>("5481669") or ("5307450") or ("4852048")<br>or ("5765012") or ("5752067") or<br>("5717944") or ("5175858") or ("6417848")<br>or ("6052129") or ("5973705") or<br>("5968167") or ("5892517") or ("4949280")<br>or ("6115047") or ("5821950") or<br>("6266769") or ("6425026") or ("6421772")<br>or ("6282628") or ("6260088") or<br>("5819101") or ("5522083") or ("5212777")<br>or ("6392655") or ("5831624") or<br>("5392385") or ("6230253") or ("6275239")<br>or ("6411652") or ("5764787") or<br>("5757432") or ("5513366") or ("6266758")<br>or ("6081880") or ("6058465") or<br>("5960012") or ("5881307") or ("5864703")<br>or ("5410727") or ("6145072") or<br>("5966528") or ("5878241") or ("5822608")<br>or ("5659776") or ("5758176") or<br>("5590345") or ("5581773")).PN.           | USPAT;<br>US-PGPUB | 2003/01/17<br>13:21 |
| - | 45   | ((("6288730") or ("5850224") or<br>("5774132") or ("5586234") or ("5230039")<br>or ("5929869") or ("6407736") or<br>("5481669") or ("5307450") or ("4852048")<br>or ("5765012") or ("5752067") or<br>("5717944") or ("5175858") or ("6417848")<br>or ("6052129") or ("5973705") or<br>("5968167") or ("5892517") or ("4949280")<br>or ("6115047") or ("5821950") or<br>("6266769") or ("6425026") or ("6421772")<br>or ("6282628") or ("6260088") or<br>("5819101") or ("5522083") or ("5212777")<br>or ("6392655") or ("5831624") or<br>("5392385") or ("6230253") or ("6275239")<br>or ("6411652") or ("5764787") or<br>("5757432") or ("5513366") or ("6266758")<br>or ("6081880") or ("6058465") or<br>("5960012") or ("5881307") or ("5864703")<br>or ("5410727") or ("6145072") or<br>("5966528") or ("5878241") or ("5822608")<br>or ("5659776") or ("5758176") or<br>("5590345") or ("5581773")).PN.) AND SIMD | USPAT;<br>US-PGPUB | 2003/01/17<br>13:21 |

|   |    |  |                    |                     |
|---|----|--|--------------------|---------------------|
| - | 11 | ((("6288730") or ("5850224") or ("5774132") or ("5586234") or ("5230039") or ("5929869") or ("6407736") or ("5481669") or ("5307450") or ("4852048") or ("5765012") or ("5752067") or ("5717944") or ("5175858") or ("6417848") or ("6052129") or ("5973705") or ("5968167") or ("5892517") or ("4949280") or ("6115047") or ("5821950") or ("6266769") or ("6425026") or ("6421772") or ("6282628") or ("6260088") or ("5819101") or ("5522083") or ("5212777") or ("6392655") or ("5831624") or ("5392385") or ("6230253") or ("6275239") or ("6411652") or ("5764787") or ("5757432") or ("5513366") or ("6266758") or ("6081880") or ("6058465") or ("5960012") or ("5881307") or ("5864703") or ("5410727") or ("6145072") or ("5966528") or ("5878241") or ("5822608") or ("5659776") or ("5758176") or ("5590345") or ("5581773")).PN.) AND SIMD ) AND TEXTURE              | USPAT;<br>US-PGPUB | 2003/01/17<br>13:22 |
| - | 11 | ((("6288730") or ("5850224") or ("5774132") or ("5586234") or ("5230039") or ("5929869") or ("6407736") or ("5481669") or ("5307450") or ("4852048") or ("5765012") or ("5752067") or ("5717944") or ("5175858") or ("6417848") or ("6052129") or ("5973705") or ("5968167") or ("5892517") or ("4949280") or ("6115047") or ("5821950") or ("6266769") or ("6425026") or ("6421772") or ("6282628") or ("6260088") or ("5819101") or ("5522083") or ("5212777") or ("6392655") or ("5831624") or ("5392385") or ("6230253") or ("6275239") or ("6411652") or ("5764787") or ("5757432") or ("5513366") or ("6266758") or ("6081880") or ("6058465") or ("5960012") or ("5881307") or ("5864703") or ("5410727") or ("6145072") or ("5966528") or ("5878241") or ("5822608") or ("5659776") or ("5758176") or ("5590345") or ("5581773")).PN.) AND SIMD ) AND TEXTURE) AND (FRAME) | USPAT;<br>US-PGPUB | 2003/01/17<br>14:15 |
| - | 48 | 4949280.URPN.  | USPAT              | 2003/01/17<br>13:42 |
| - | 1  | ("6400382").PN.  | USPAT;<br>US-PGPUB | 2003/01/17<br>14:16 |
| - | 1  | ("5877765").PN.  | USPAT;<br>US-PGPUB | 2003/01/17<br>14:16 |
| - | 2  | 6,366,292  | USPAT;<br>US-PGPUB | 2003/01/17<br>16:11 |
| - | 3  | 5,757,366  | USPAT;<br>US-PGPUB | 2003/01/17<br>16:11 |
| - | 3  | ("5054100"   "5131057"   "5446804").PN.  | USPAT              | 2003/01/17<br>16:20 |